

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060425\
 Data File : BN037170.D
 Acq On : 04 Jun 2025 13:53
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 04 15:06:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

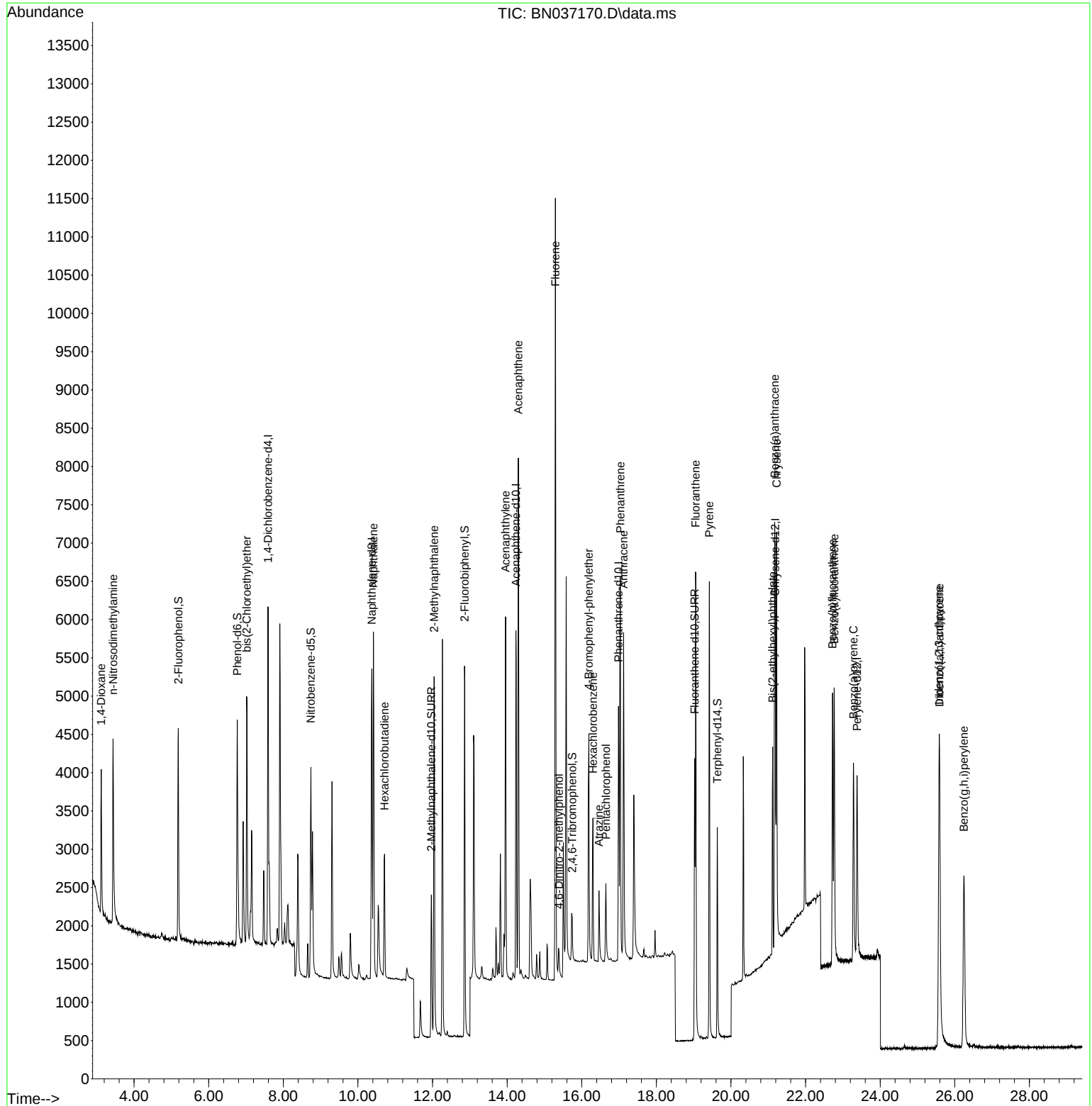
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	2031	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	5192	0.400	ng	0.00
13) Acenaphthene-d10	14.234	164	2697	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4649	0.400	ng	0.00
29) Chrysene-d12	21.189	240	3263	0.400	ng	0.00
35) Perylene-d12	23.380	264	3274	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	2018	0.402	ng	0.00
5) Phenol-d6	6.766	99	2356	0.387	ng	0.00
8) Nitrobenzene-d5	8.739	82	2233	0.408	ng	0.00
11) 2-Methylnaphthalene-d10	11.965	152	2848	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.742	330	376	0.346	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	4504	0.392	ng	0.00
27) Fluoranthene-d10	19.026	212	4375	0.370	ng	0.00
31) Terphenyl-d14	19.635	244	2840	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	1053	0.389	ng	99
3) n-Nitrosodimethylamine	3.437	42	2224	0.409	ng	99
6) bis(2-Chloroethyl)ether	7.019	93	2331	0.401	ng	99
9) Naphthalene	10.415	128	5805	0.388	ng	99
10) Hexachlorobutadiene	10.714	225	1314	0.403	ng	# 100
12) 2-Methylnaphthalene	12.041	142	3503	0.365	ng	99
16) Acenaphthylene	13.957	152	4763	0.360	ng	99
17) Acenaphthene	14.299	154	3112	0.362	ng	100
18) Fluorene	15.293	166	3916	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.389	198	352	0.533	ng	# 68
21) 4-Bromophenyl-phenylether	16.189	248	1125	0.369	ng	97
22) Hexachlorobenzene	16.301	284	1292	0.393	ng	98
23) Atrazine	16.462	200	860	0.342	ng	97
24) Pentachlorophenol	16.649	266	556	0.498	ng	94
25) Phenanthrene	17.033	178	5523	0.367	ng	100
26) Anthracene	17.120	178	4786	0.348	ng	99
28) Fluoranthene	19.054	202	5703	0.343	ng	99
30) Pyrene	19.421	202	5676	0.356	ng	100
32) Benzo(a)anthracene	21.171	228	4236	0.359	ng	99
33) Chrysene	21.224	228	4921	0.374	ng	99
34) Bis(2-ethylhexyl)phtha...	21.117	149	2530	0.339	ng	100
36) Indeno(1,2,3-cd)pyrene	25.579	276	5129	0.394	ng	99
37) Benzo(b)fluoranthene	22.722	252	4536	0.343	ng	98
38) Benzo(k)fluoranthene	22.766	252	4814	0.357	ng	98
39) Benzo(a)pyrene	23.284	252	3913	0.353	ng	98
40) Dibenzo(a,h)anthracene	25.590	278	4067	0.405	ng	99
41) Benzo(g,h,i)perylene	26.242	276	4602	0.399	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

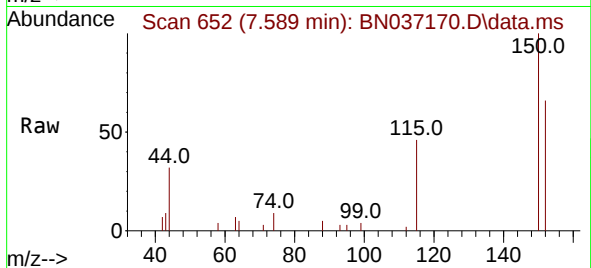
Quant Time: Jun 04 15:06:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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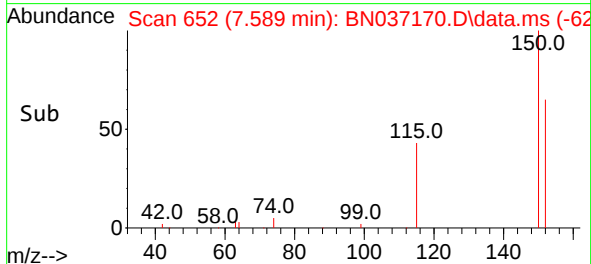
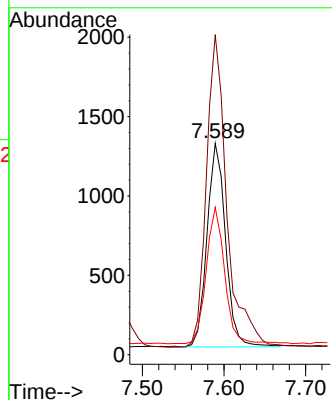
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037170.D
 Acq: 04 Jun 2025 13:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 2031

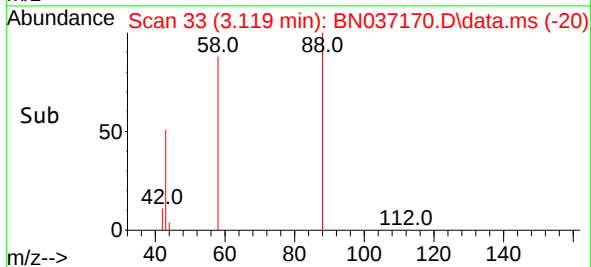
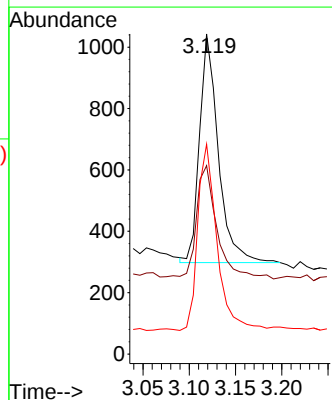
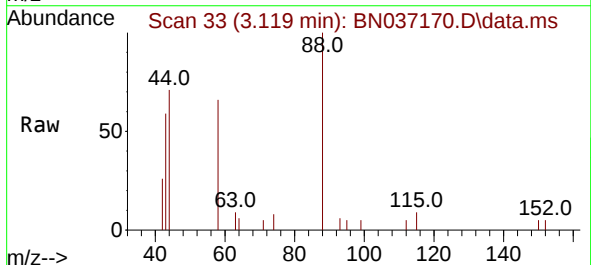
Ion	Ratio	Lower	Upper
152	100		
150	151.4	123.2	184.8
115	69.7	56.6	85.0

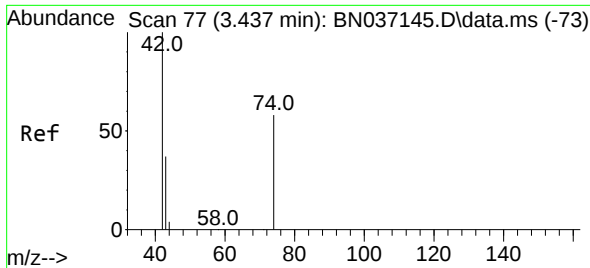


#2
 1,4-Dioxane
 Concen: 0.389 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN037170.D
 Acq: 04 Jun 2025 13:53

Tgt Ion: 88 Resp: 1053

Ion	Ratio	Lower	Upper
88	100		
43	54.9	43.5	65.3
58	83.3	67.7	101.5



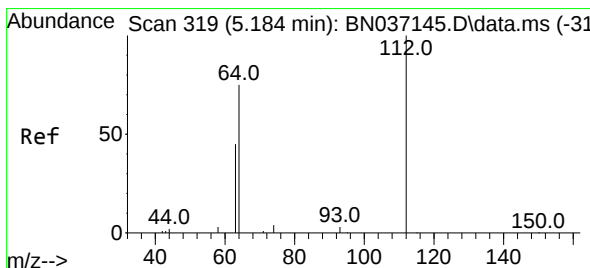
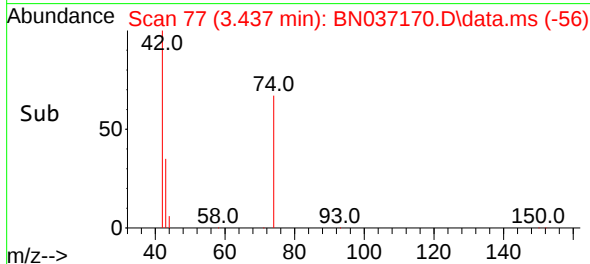
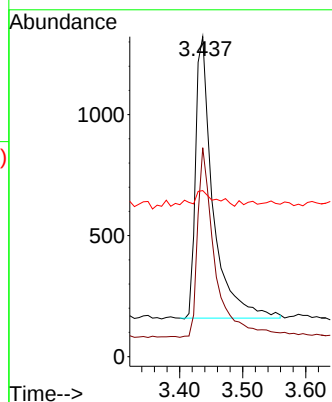
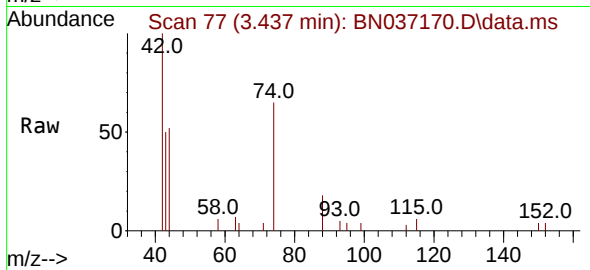


#3
n-Nitrosodimethylamine
Concen: 0.409 ng
RT: 3.437 min Scan# 77
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 2224

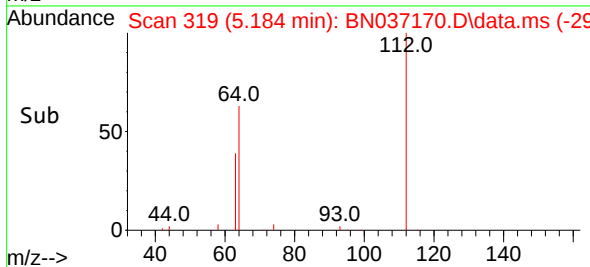
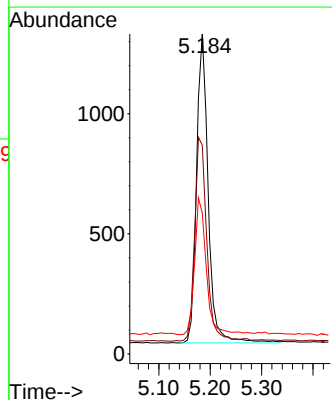
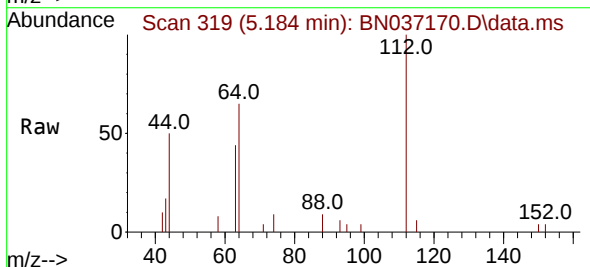
Ion	Ratio	Lower	Upper
42	100		
74	67.4	53.0	79.4
44	6.7	5.9	8.9



#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Tgt Ion: 112 Resp: 2018

Ion	Ratio	Lower	Upper
112	100		
64	68.3	56.3	84.5
63	44.9	36.2	54.4

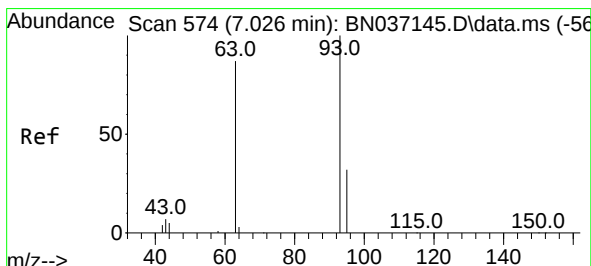
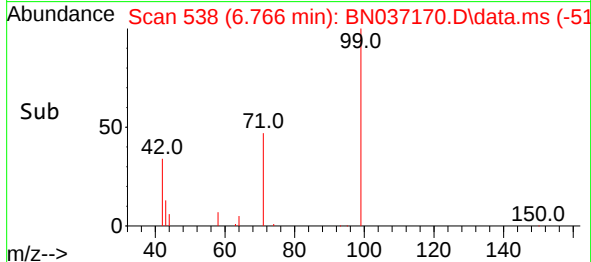
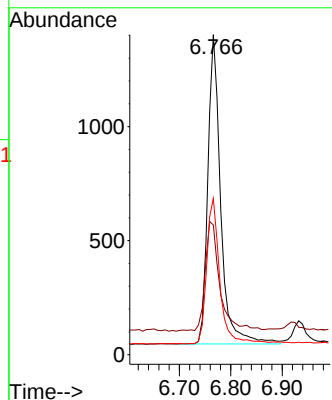
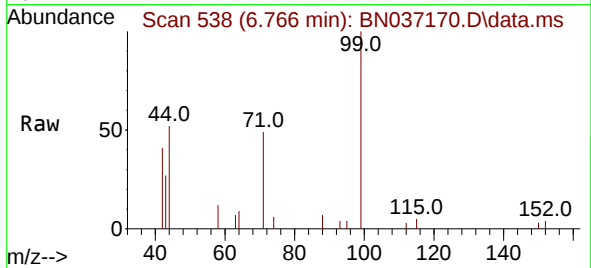




#5
Phenol-d6
Concen: 0.387 ng
RT: 6.766 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

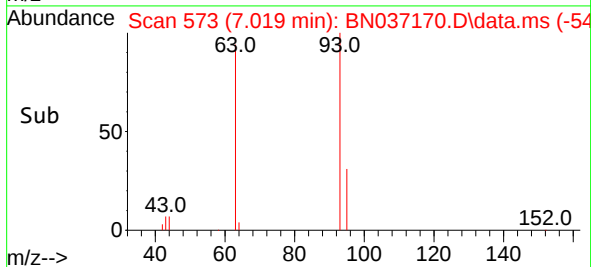
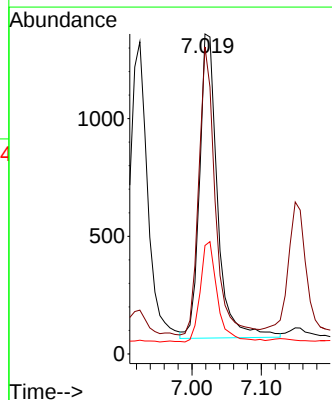
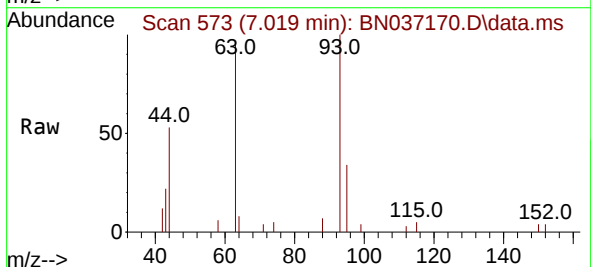
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	99	Resp:	2356
Ion	Ratio	Lower	Upper
99	100		
42	39.3	31.3	46.9
71	47.7	38.2	57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.019 min Scan# 573
Delta R.T. -0.007 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Tgt Ion:	93	Resp:	2331
Ion	Ratio	Lower	Upper
93	100		
63	86.5	68.6	103.0
95	31.5	24.3	36.5

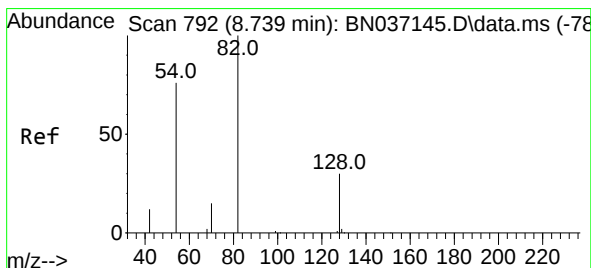
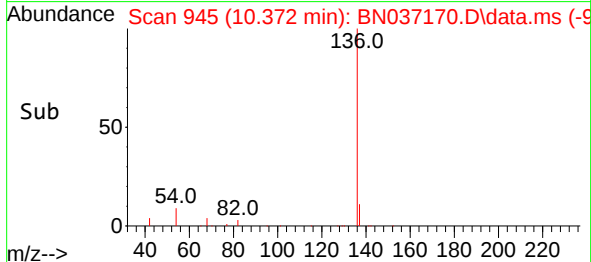
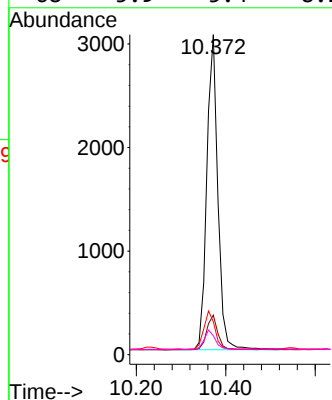
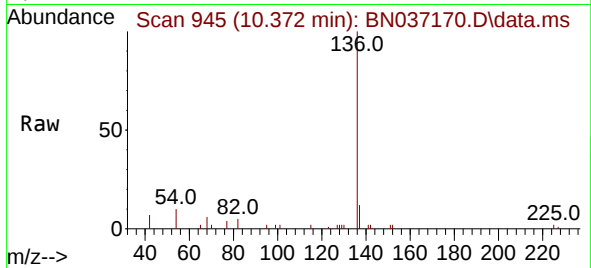




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

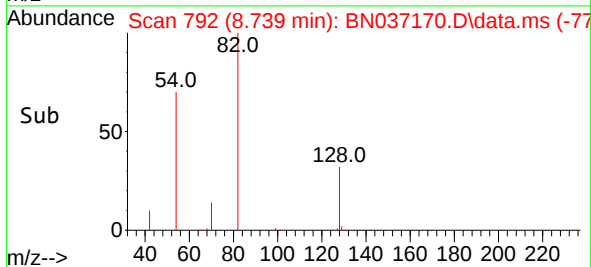
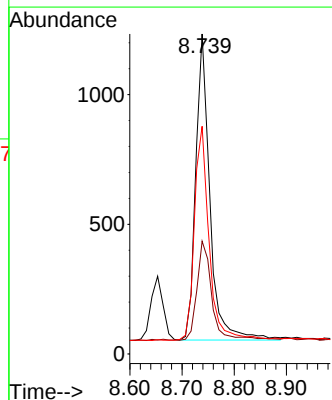
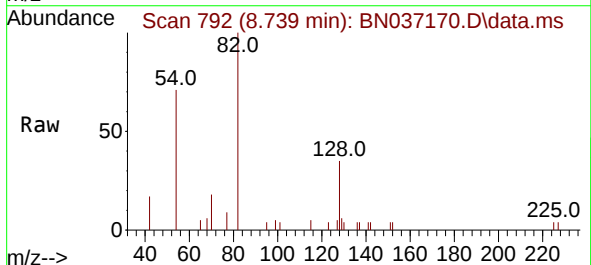
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

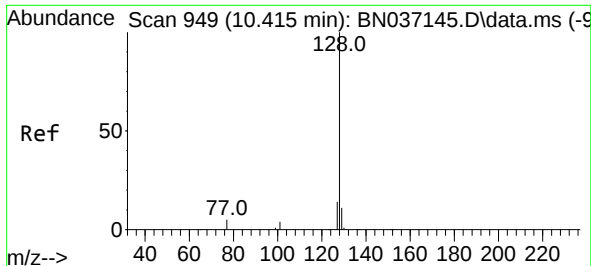
Tgt Ion:	136	Resp:	5192
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	10.3	9.7	14.5
68	5.9	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.408 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Tgt Ion:	82	Resp:	2233
Ion	Ratio	Lower	Upper
82	100		
128	35.3	26.9	40.3
54	71.2	61.4	92.2

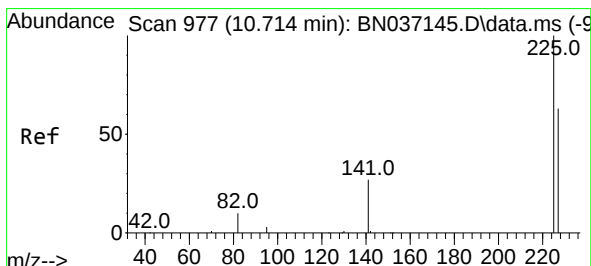
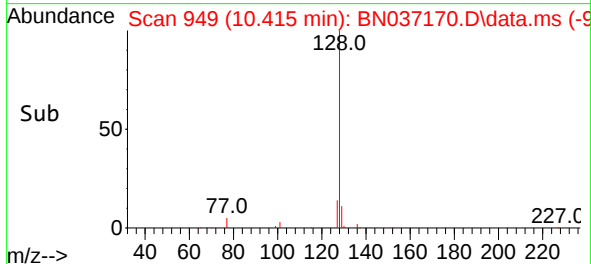
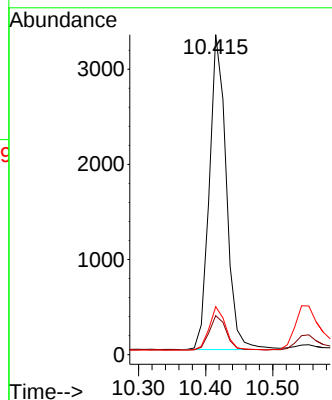
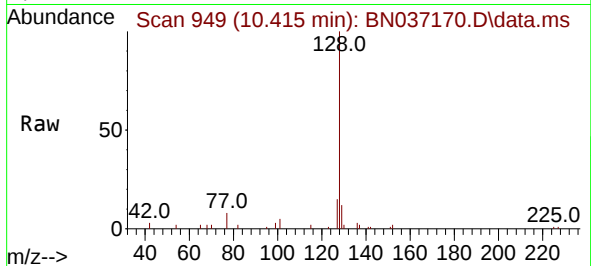




#9
Naphthalene
Concen: 0.388 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

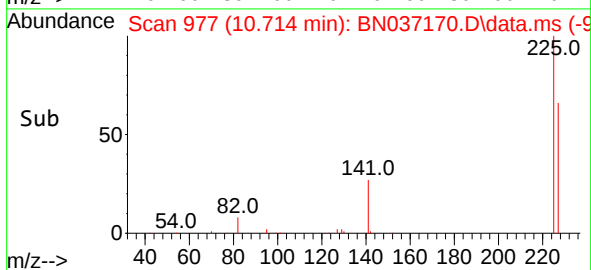
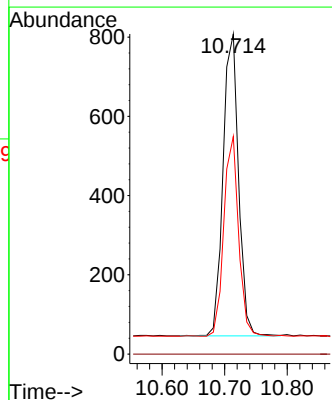
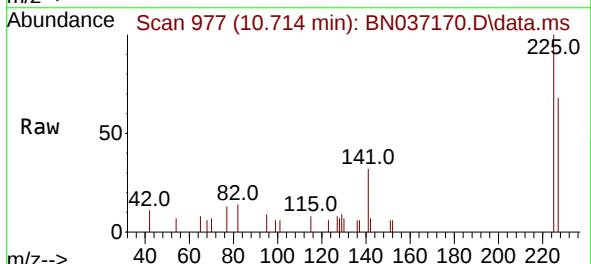
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BNA_N
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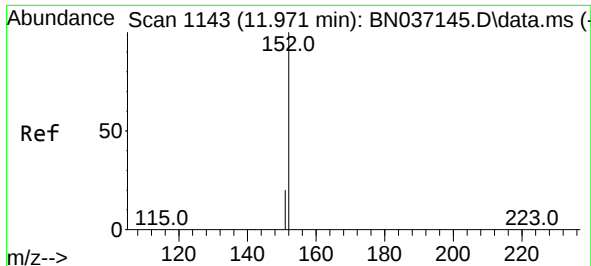
Tgt Ion:128 Resp: 5805
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.8
127 15.0 12.3 18.5



#10
Hexachlorobutadiene
Concen: 0.403 ng
RT: 10.714 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Tgt Ion:225 Resp: 1314
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.3 75.5

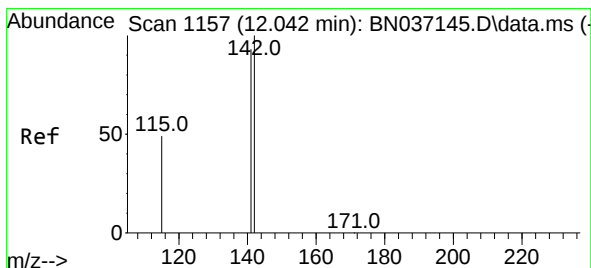
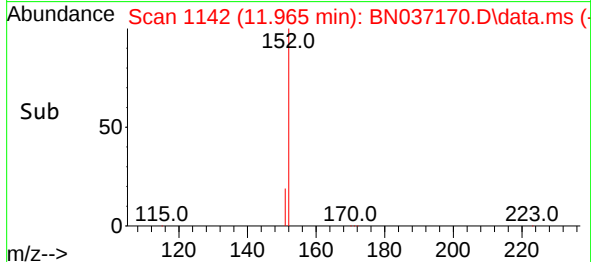
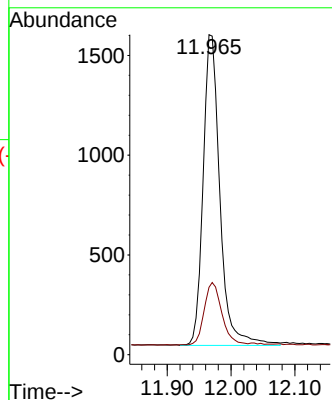
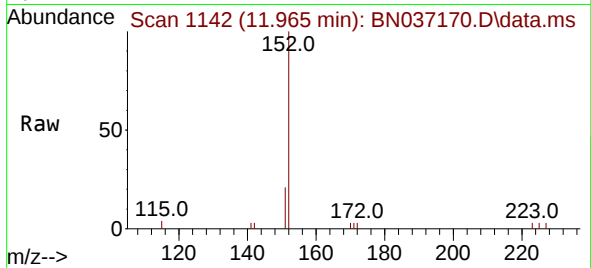




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 11.965 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

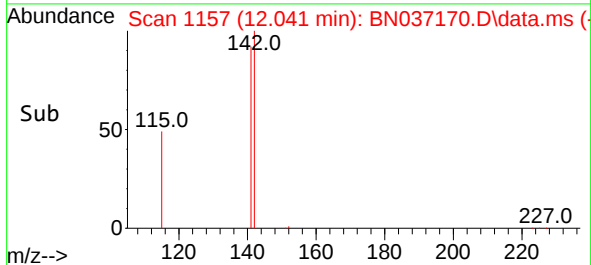
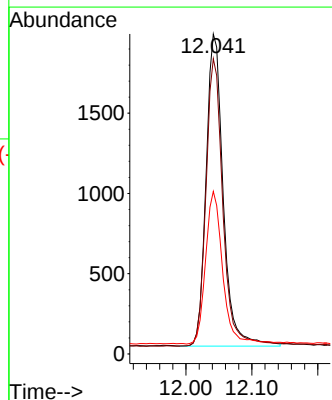
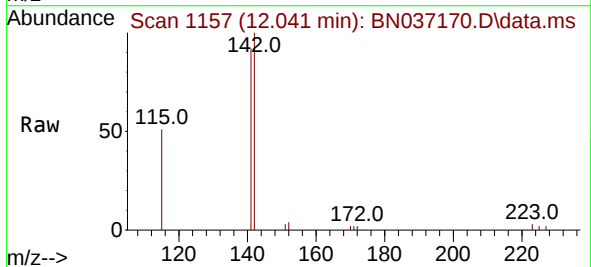
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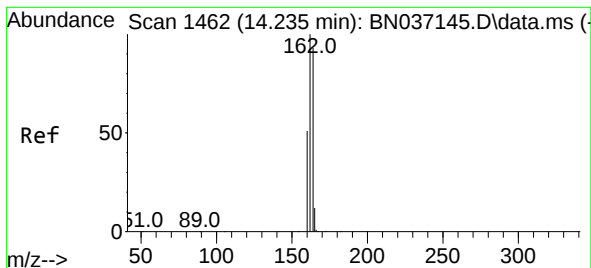
Tgt Ion:152 Resp: 2848
Ion Ratio Lower Upper
152 100
151 21.1 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.041 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Tgt Ion:142 Resp: 3503
Ion Ratio Lower Upper
142 100
141 92.2 74.6 111.8
115 50.8 41.0 61.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.234 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BN037170.D

Acq: 04 Jun 2025 13:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

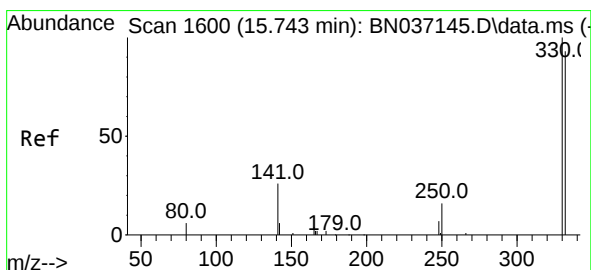
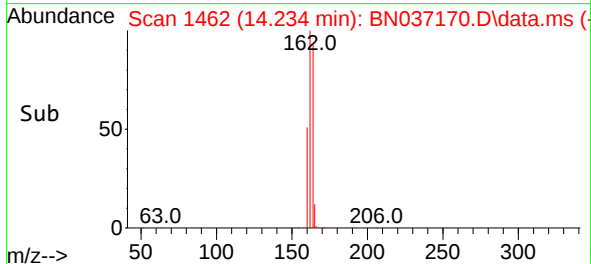
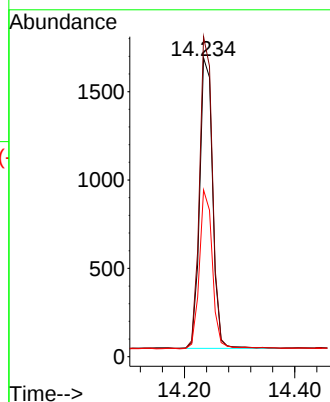
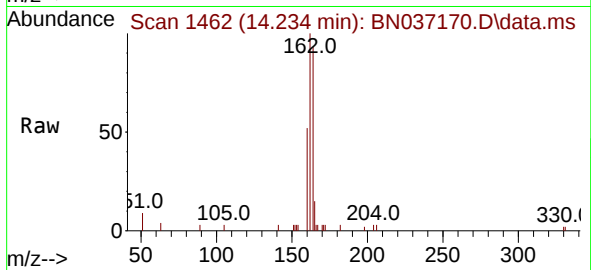
Tgt Ion:164 Resp: 2697

Ion Ratio Lower Upper

164 100

162 107.1 85.5 128.3

160 55.8 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.346 ng

RT: 15.742 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BN037170.D

Acq: 04 Jun 2025 13:53

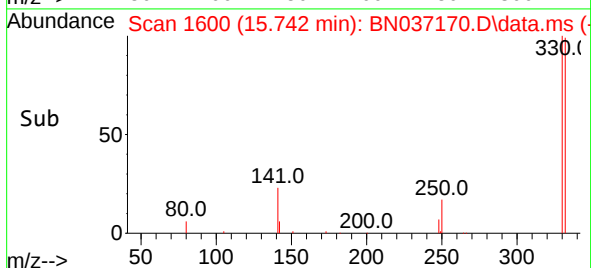
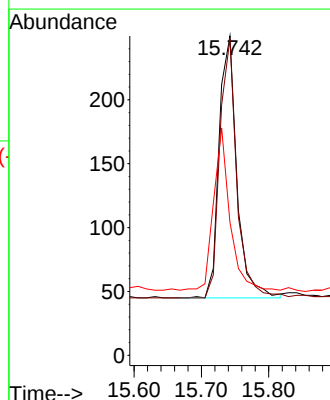
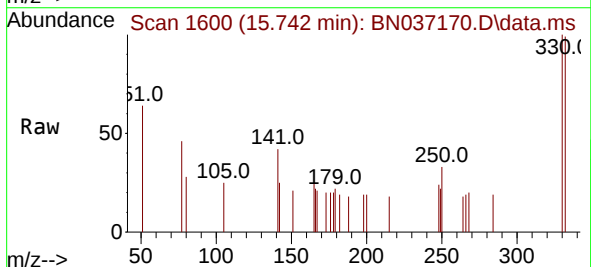
Tgt Ion:330 Resp: 376

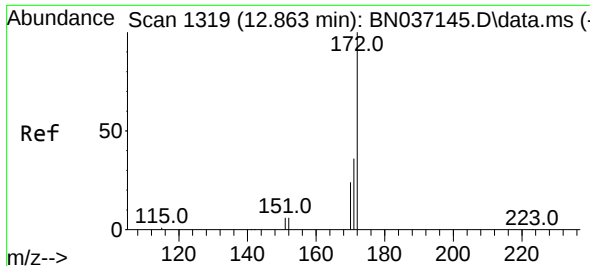
Ion Ratio Lower Upper

330 100

332 95.5 77.1 115.7

141 56.6 46.4 69.6

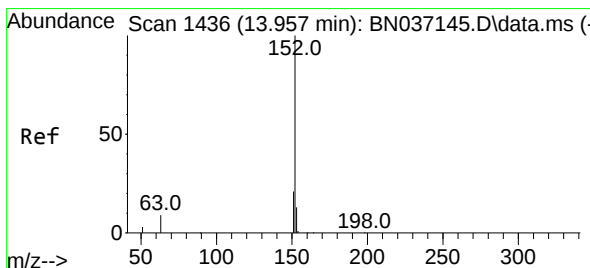
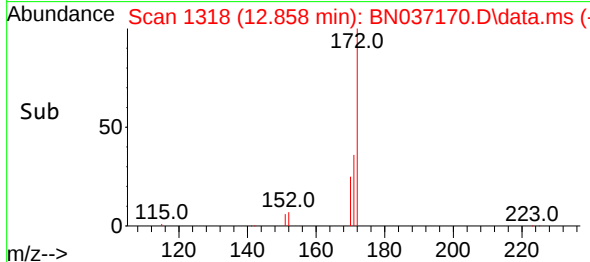
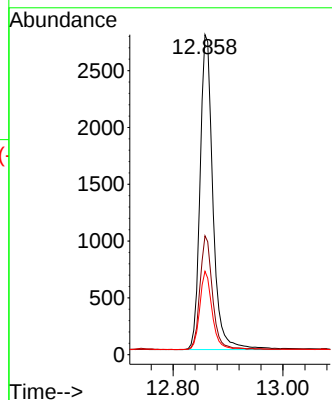
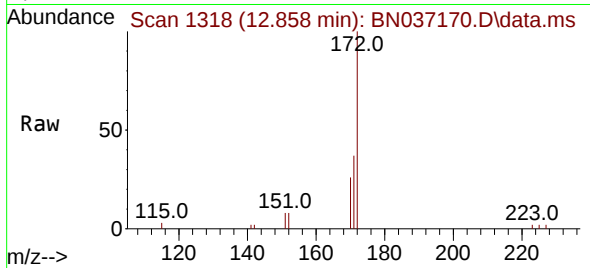




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.858 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

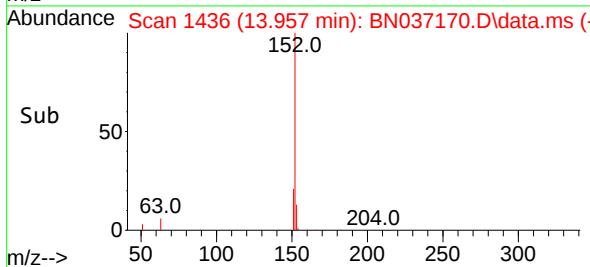
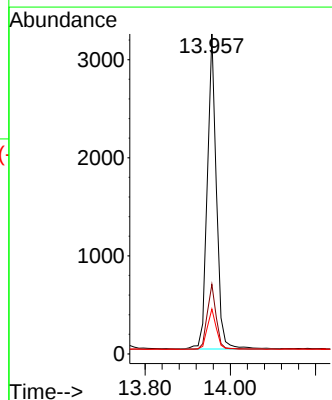
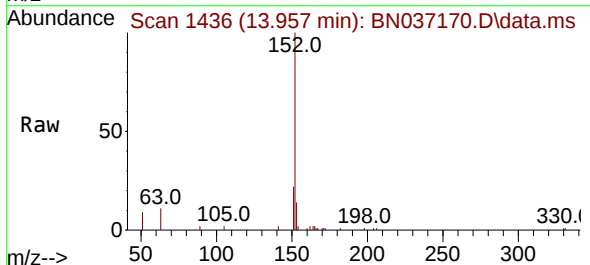
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

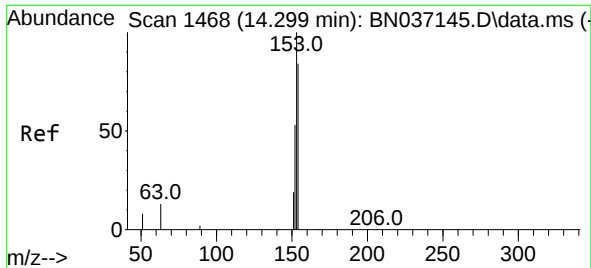
Tgt Ion:	172	Resp:	4504
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.6	44.4
170	26.1	20.3	30.5



#16
Acenaphthylene
Concen: 0.360 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Tgt Ion:	152	Resp:	4763
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	12.9	10.6	15.8

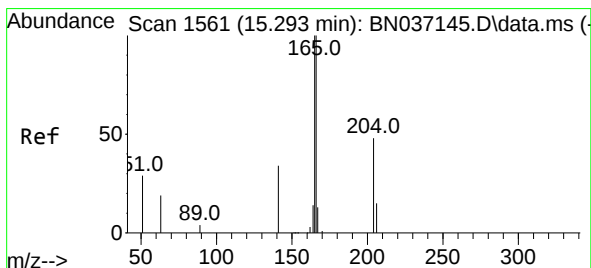
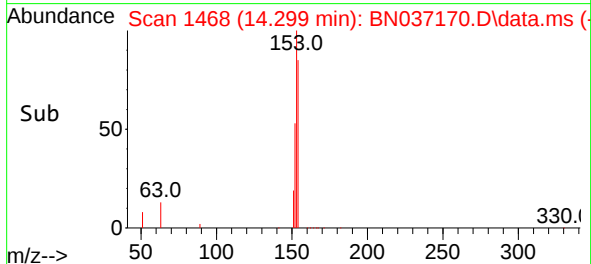
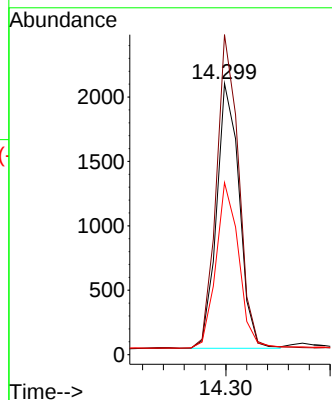
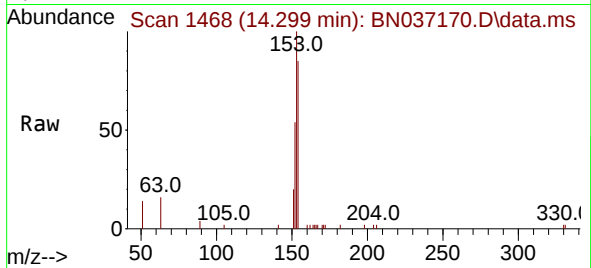




#17
Acenaphthene
Concen: 0.362 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

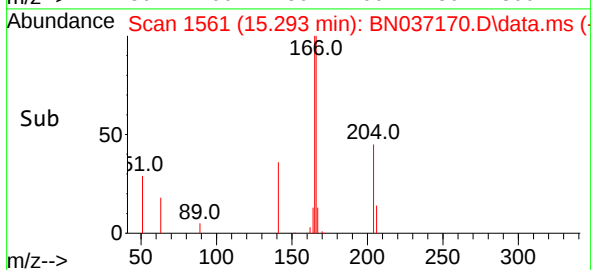
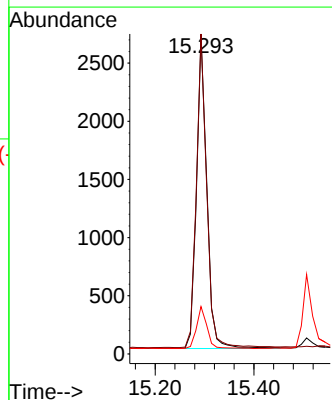
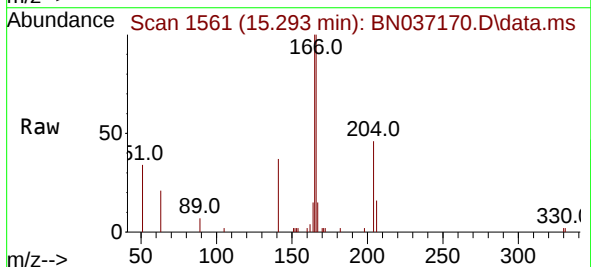
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

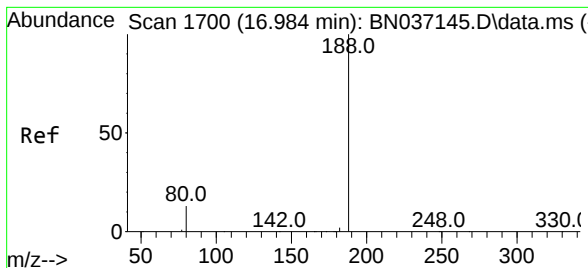
Tgt Ion:154 Resp: 3112
Ion Ratio Lower Upper
154 100
153 117.6 93.8 140.8
152 63.1 50.5 75.7



#18
Fluorene
Concen: 0.347 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Tgt Ion:166 Resp: 3916
Ion Ratio Lower Upper
166 100
165 99.8 81.1 121.7
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.984 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN037170.D

Acq: 04 Jun 2025 13:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

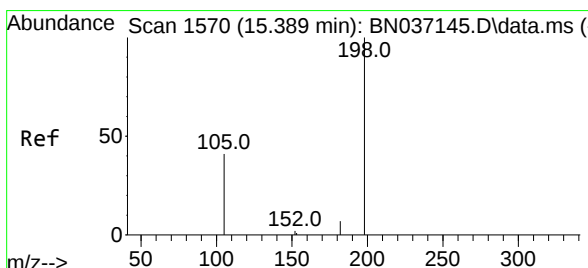
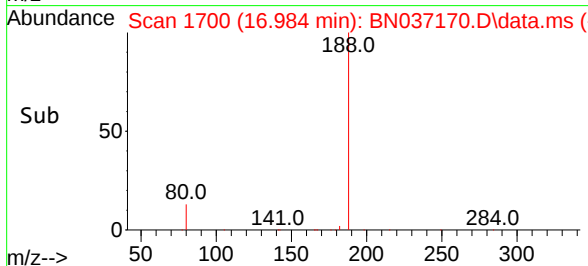
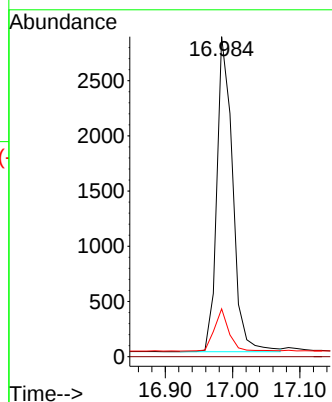
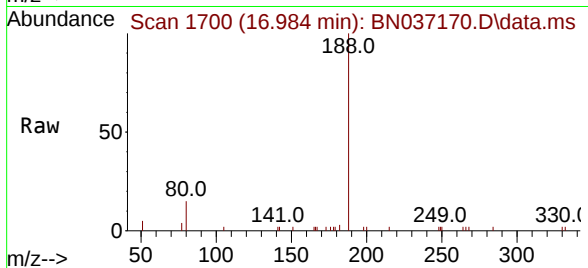
Tgt Ion:188 Resp: 4649

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.9 11.3 16.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.533 ng

RT: 15.389 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BN037170.D

Acq: 04 Jun 2025 13:53

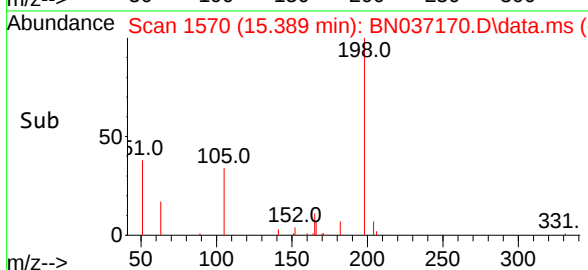
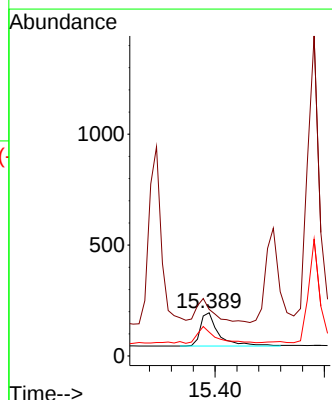
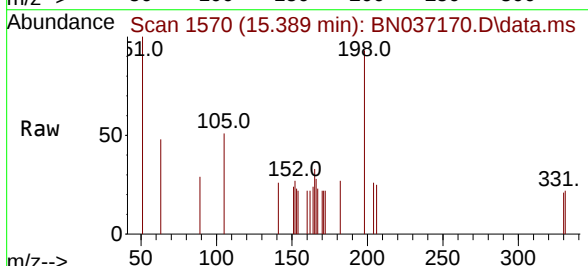
Tgt Ion:198 Resp: 352

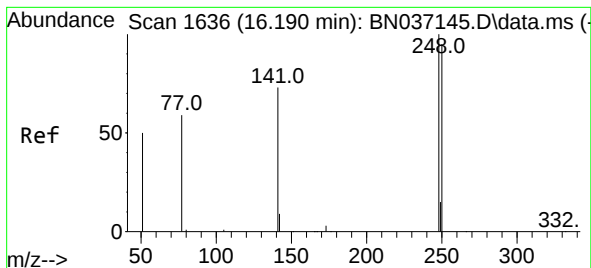
Ion Ratio Lower Upper

198 100

51 107.7 125.2 187.8#

105 55.4 57.1 85.7#

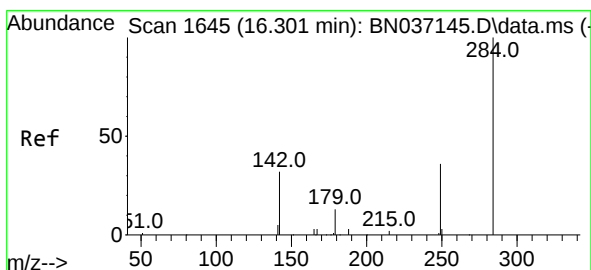
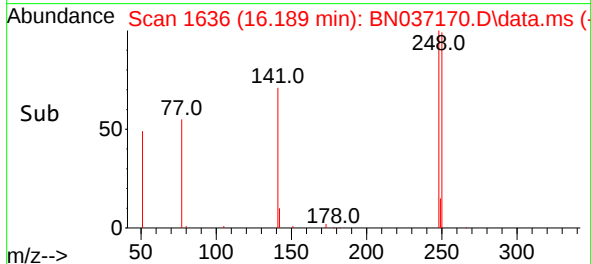
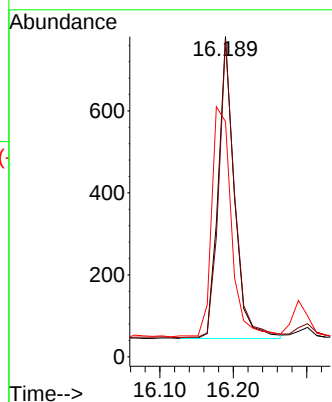
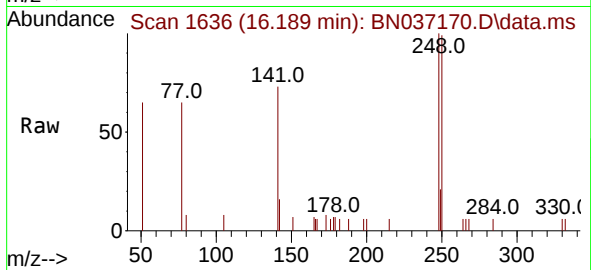




#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

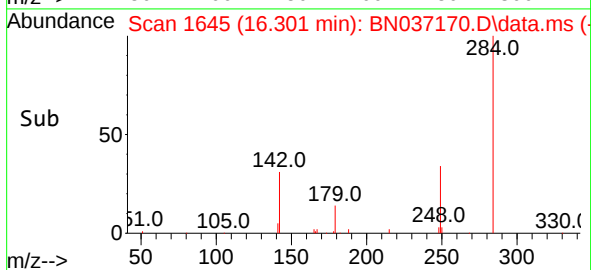
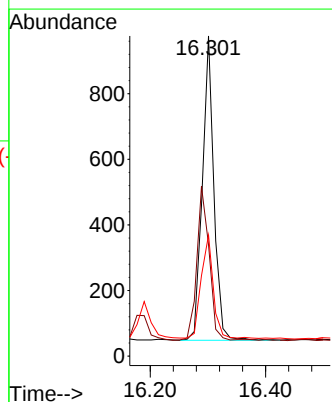
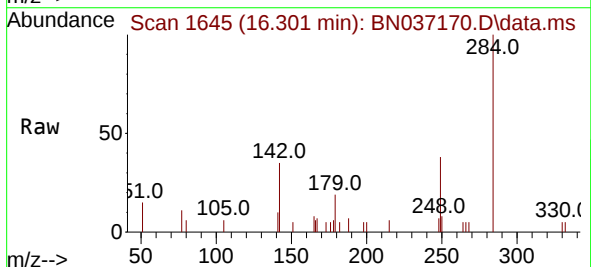
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

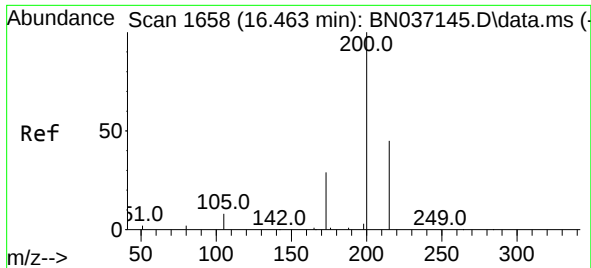
Tgt Ion:248 Resp: 1125
Ion Ratio Lower Upper
248 100
250 99.0 76.1 114.1
141 73.5 60.1 90.1



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Tgt Ion:284 Resp: 1292
Ion Ratio Lower Upper
284 100
142 54.1 44.0 66.0
249 35.9 29.7 44.5

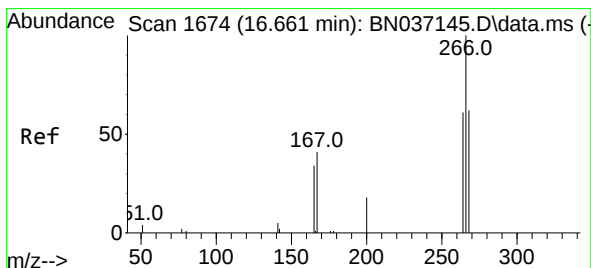
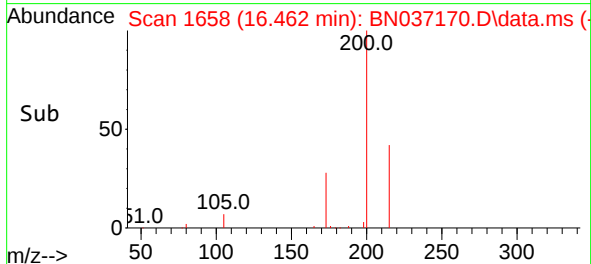
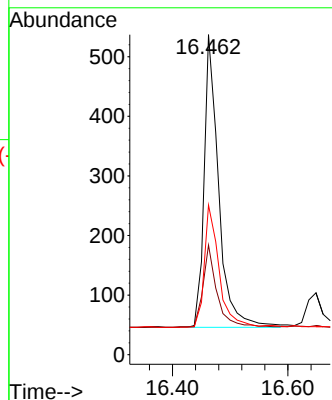
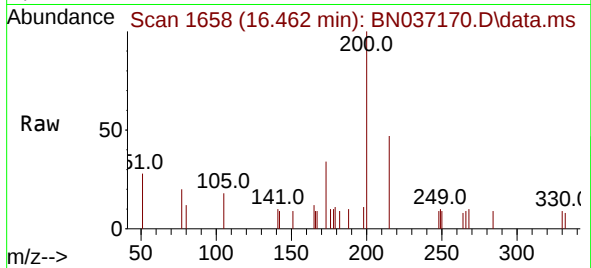




#23
Atrazine
Concen: 0.342 ng
RT: 16.462 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

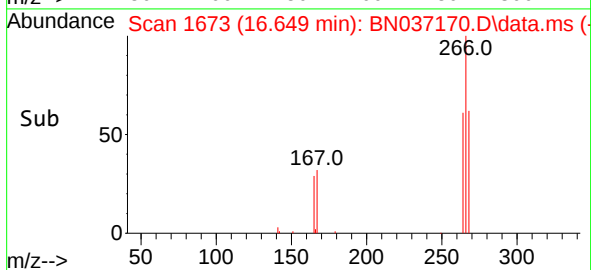
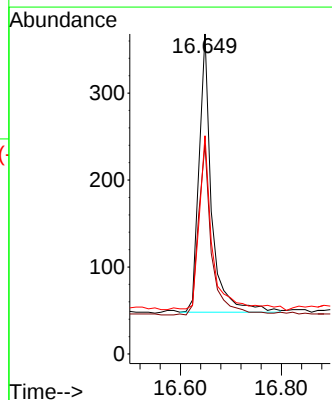
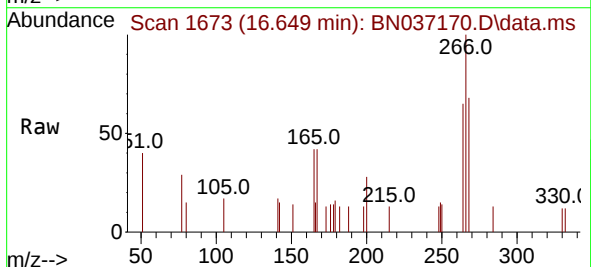
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

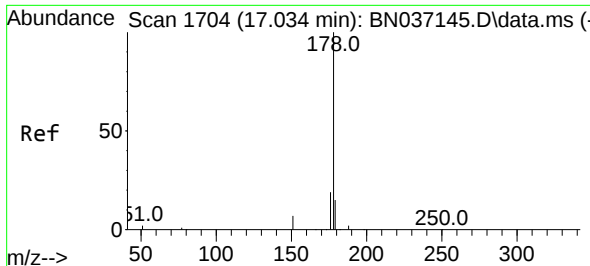
Tgt Ion:200 Resp: 860
Ion Ratio Lower Upper
200 100
173 34.3 28.1 42.1
215 46.7 39.3 58.9



#24
Pentachlorophenol
Concen: 0.498 ng
RT: 16.649 min Scan# 1673
Delta R.T. -0.012 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Tgt Ion:266 Resp: 556
Ion Ratio Lower Upper
266 100
264 64.0 49.3 73.9
268 67.3 49.0 73.4

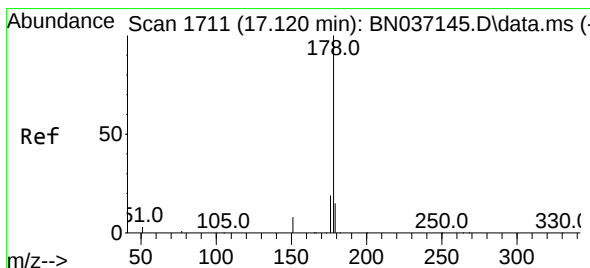
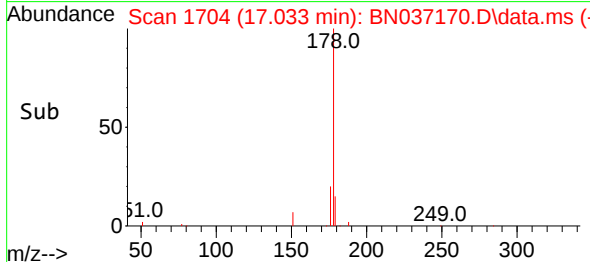
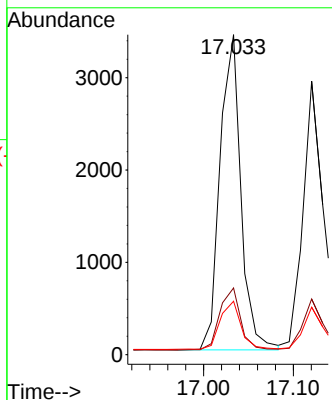
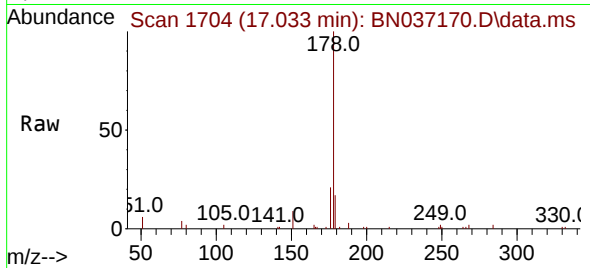




#25
Phenanthrene
Concen: 0.367 ng
RT: 17.033 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

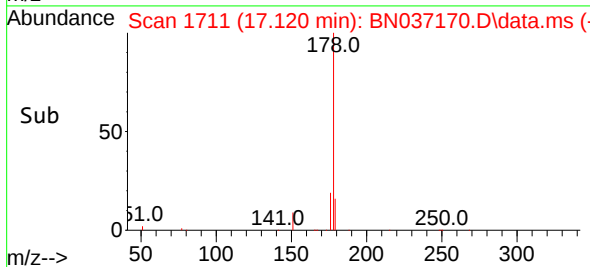
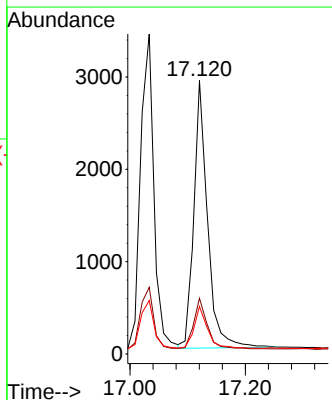
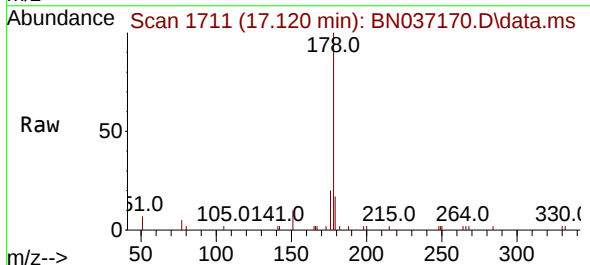
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

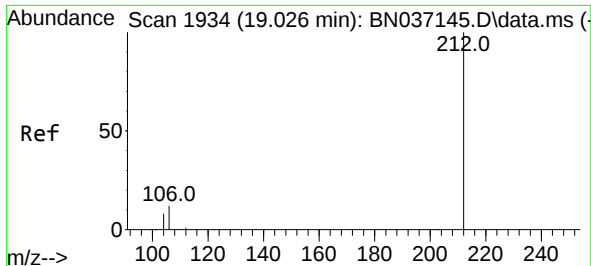
Tgt Ion:178 Resp: 5523
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.348 ng
RT: 17.120 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Tgt Ion:178 Resp: 4786
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.5 12.9 19.3

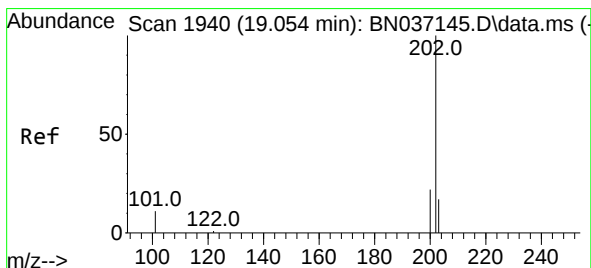
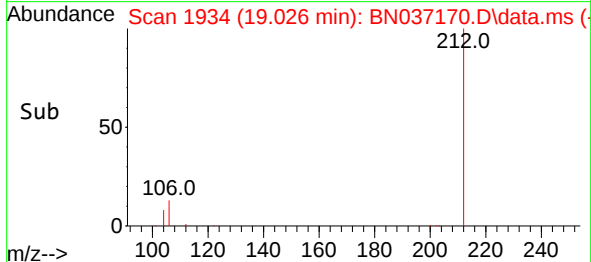
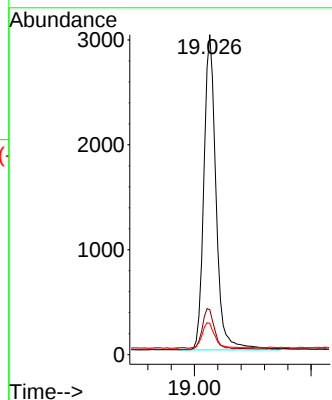
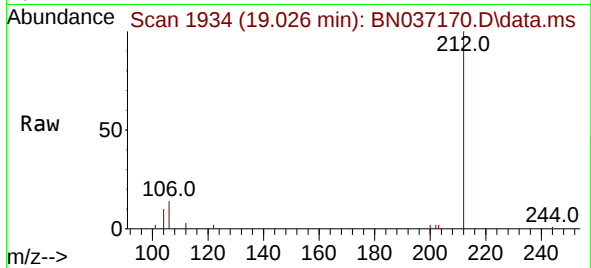




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

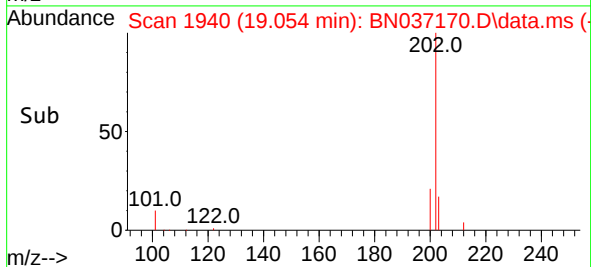
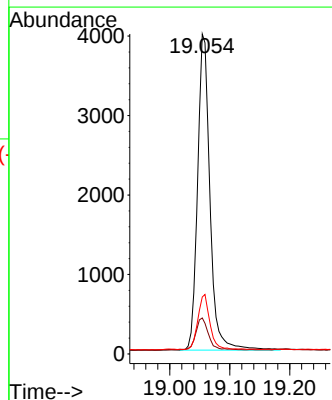
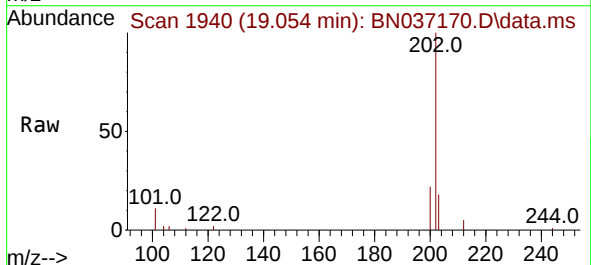
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

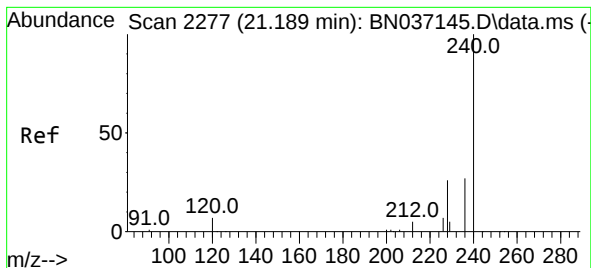
Tgt Ion:212 Resp: 4375
Ion Ratio Lower Upper
212 100
106 12.7 10.6 15.8
104 8.7 6.6 9.8



#28
Fluoranthene
Concen: 0.343 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Tgt Ion:202 Resp: 5703
Ion Ratio Lower Upper
202 100
101 10.5 8.7 13.1
203 17.0 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.189 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037170.D

Acq: 04 Jun 2025 13:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

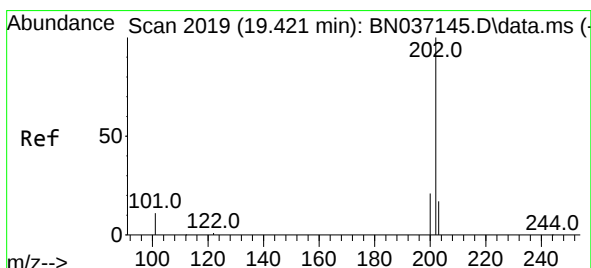
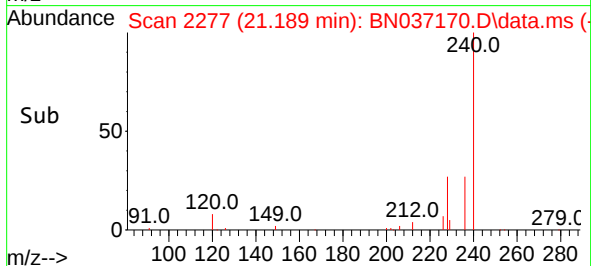
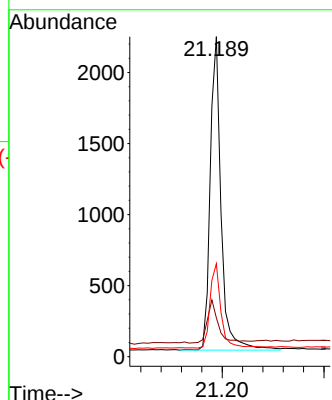
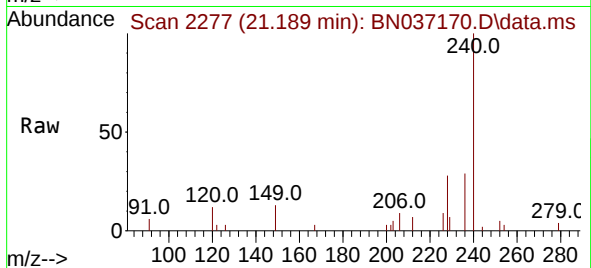
Tgt Ion:240 Resp: 3263

Ion Ratio Lower Upper

240 100

120 12.1 9.0 13.4

236 29.0 23.0 34.4



#30

Pyrene

Concen: 0.356 ng

RT: 19.421 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BN037170.D

Acq: 04 Jun 2025 13:53

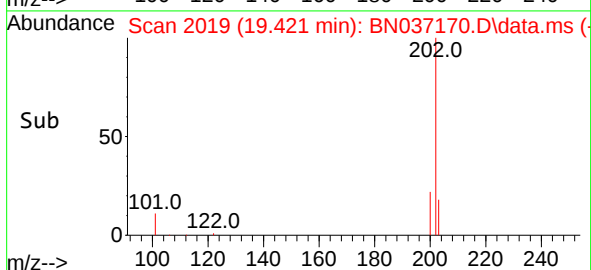
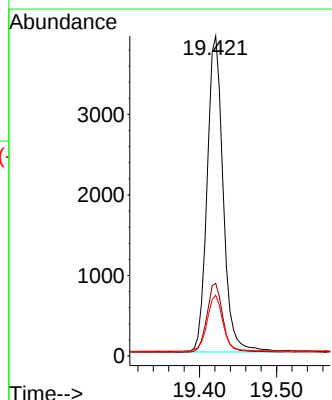
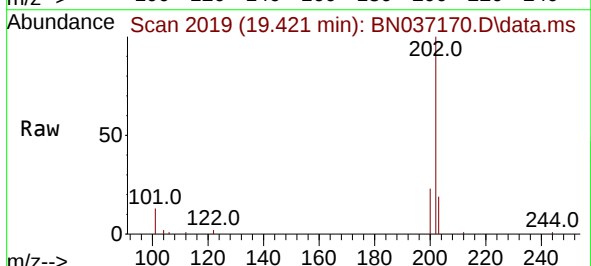
Tgt Ion:202 Resp: 5676

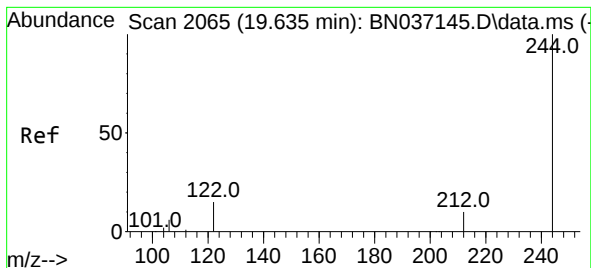
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.6

203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.370 ng

RT: 19.635 min Scan# 2065

Delta R.T. -0.000 min

Lab File: BN037170.D

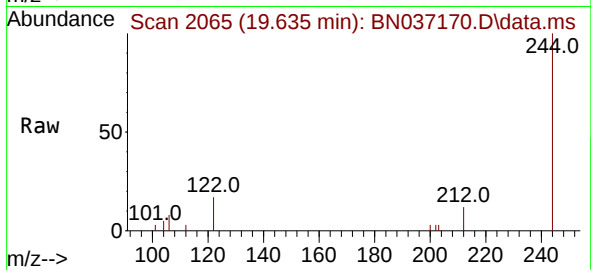
Acq: 04 Jun 2025 13:53

Instrument :

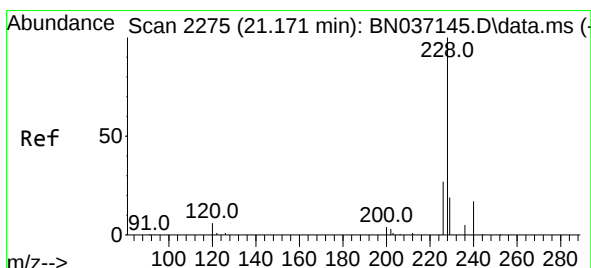
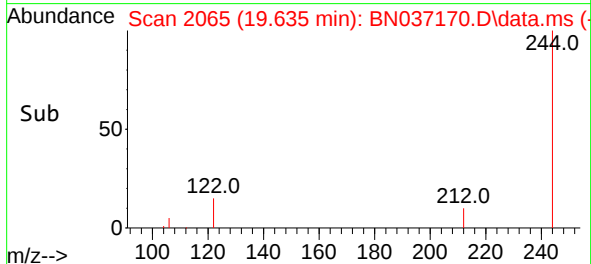
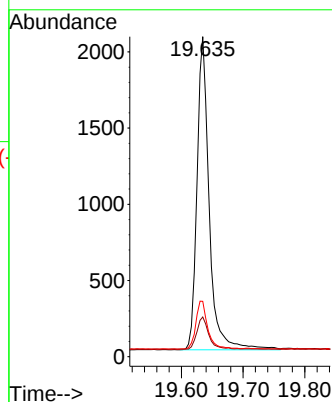
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:244	Resp:	2840
Ion Ratio	Lower	Upper
244	100	
212	12.4	10.0 15.0
122	17.3	13.2 19.8



#32

Benzo(a)anthracene

Concen: 0.359 ng

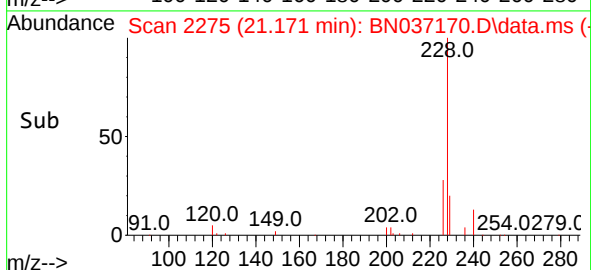
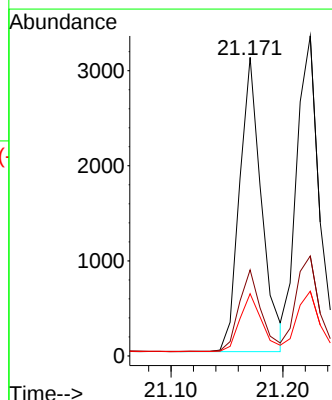
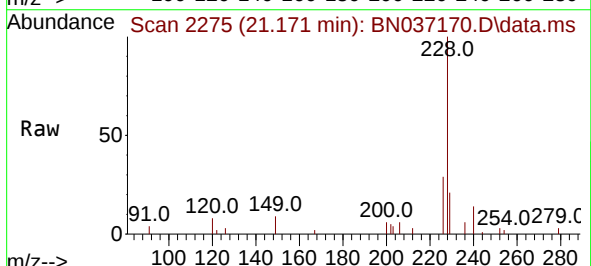
RT: 21.171 min Scan# 2275

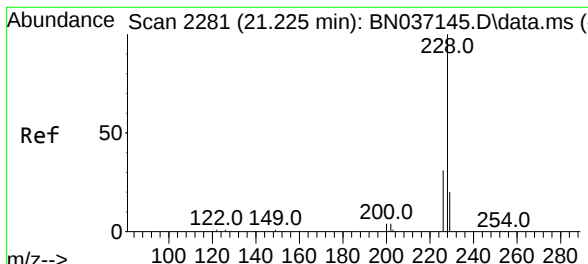
Delta R.T. -0.000 min

Lab File: BN037170.D

Acq: 04 Jun 2025 13:53

Tgt Ion:228	Resp:	4236
Ion Ratio	Lower	Upper
228	100	
226	28.9	22.6 33.8
229	20.9	16.2 24.2



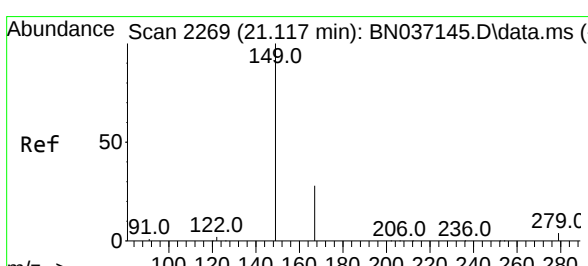
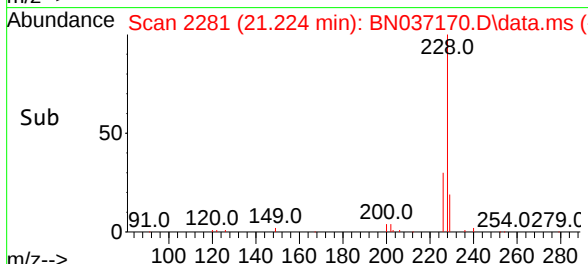
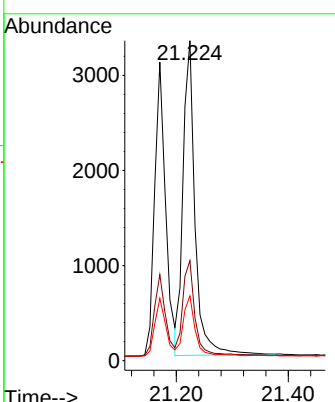
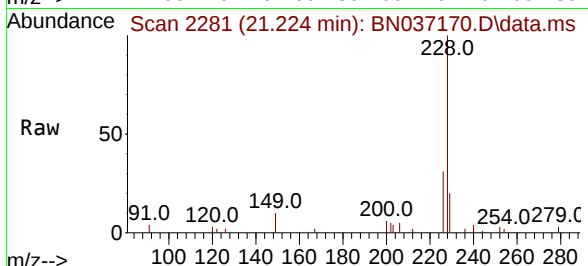


#33
 Chrysene
 Concen: 0.374 ng
 RT: 21.224 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037170.D
 Acq: 04 Jun 2025 13:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:228 Resp: 4921

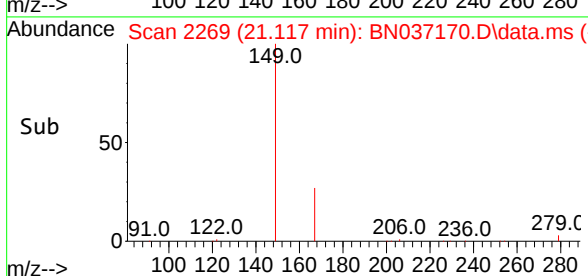
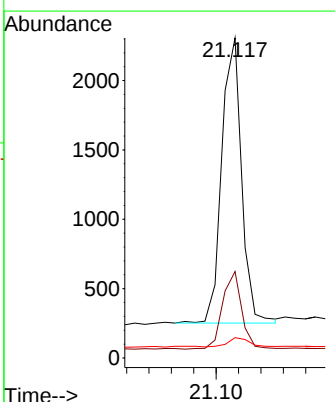
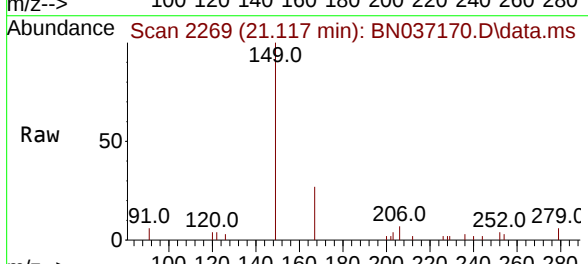
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.2	37.8
229	20.2	16.8	25.2

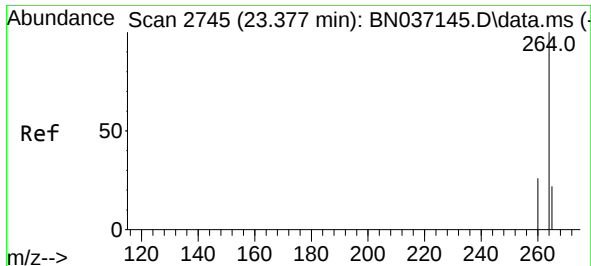


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.339 ng
 RT: 21.117 min Scan# 2269
 Delta R.T. -0.000 min
 Lab File: BN037170.D
 Acq: 04 Jun 2025 13:53

Tgt Ion:149 Resp: 2530

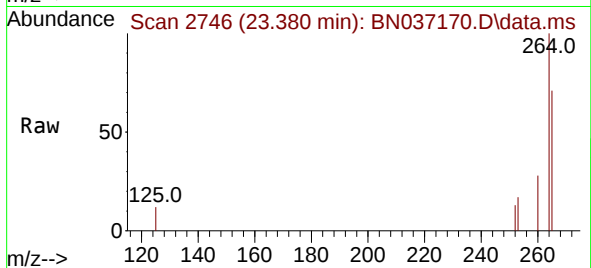
Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.0	31.4
279	3.5	2.9	4.3



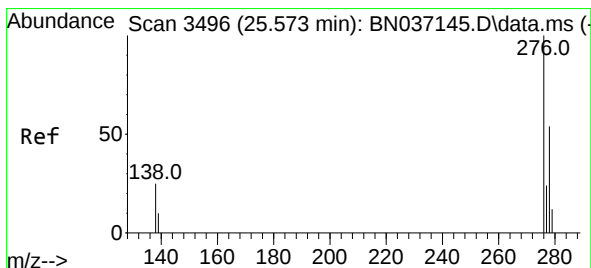
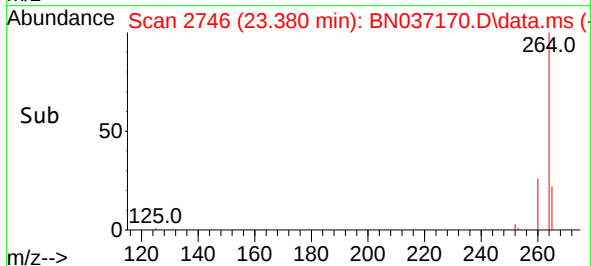
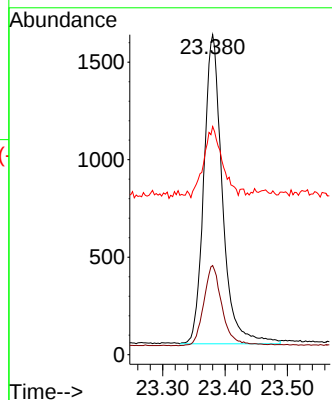


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.380 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

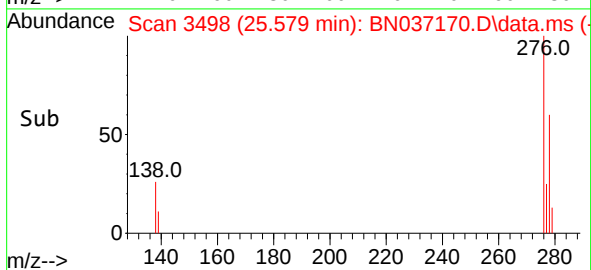
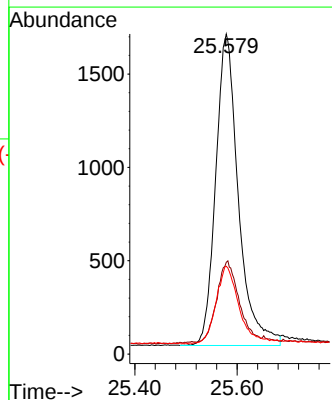
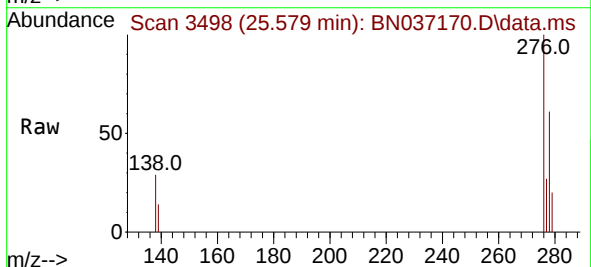


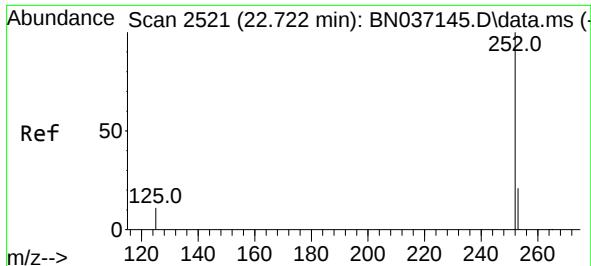
Tgt Ion:264 Resp: 3274
Ion Ratio Lower Upper
264 100
260 27.8 22.1 33.1
265 71.3 55.8 83.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.394 ng
RT: 25.579 min Scan# 3498
Delta R.T. 0.006 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

Tgt Ion:276 Resp: 5129
Ion Ratio Lower Upper
276 100
138 25.3 21.0 31.6
277 24.7 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.343 ng

RT: 22.722 min Scan# 2521

Delta R.T. -0.000 min

Lab File: BN037170.D

Acq: 04 Jun 2025 13:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

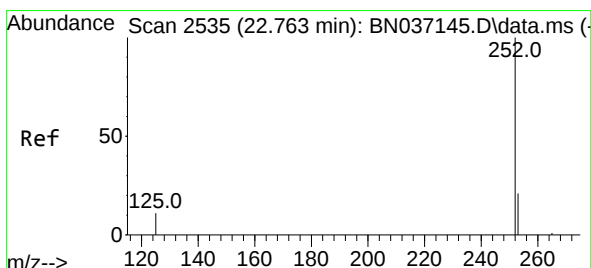
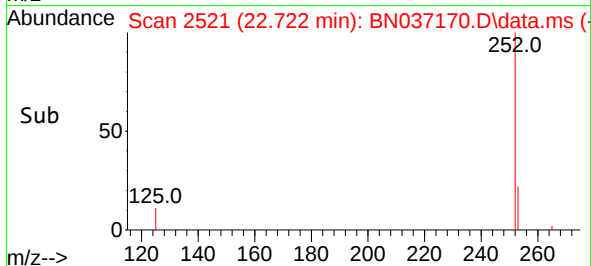
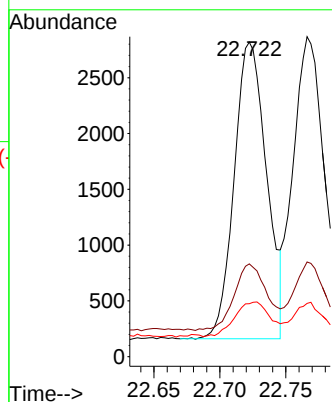
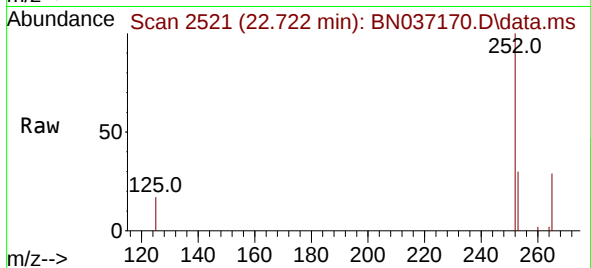
Tgt Ion:252 Resp: 4536

Ion Ratio Lower Upper

252 100

253 29.5 22.3 33.5

125 16.8 13.2 19.8



#38

Benzo(k)fluoranthene

Concen: 0.357 ng

RT: 22.766 min Scan# 2536

Delta R.T. 0.003 min

Lab File: BN037170.D

Acq: 04 Jun 2025 13:53

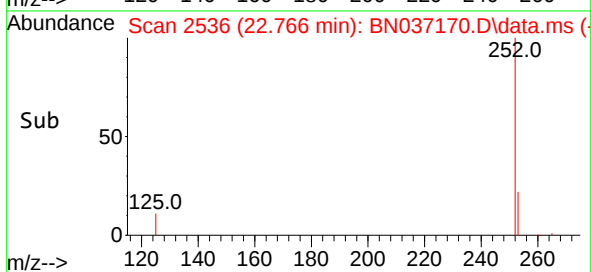
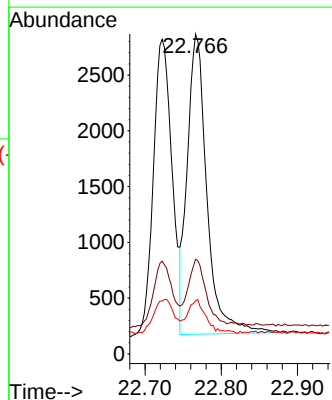
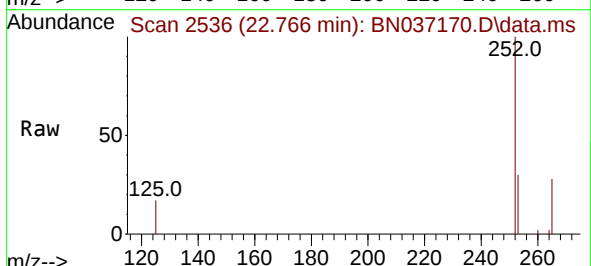
Tgt Ion:252 Resp: 4814

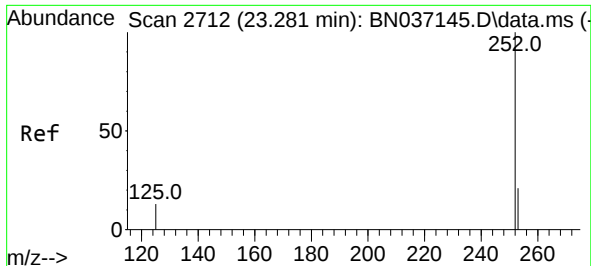
Ion Ratio Lower Upper

252 100

253 29.6 22.2 33.4

125 16.6 13.2 19.8

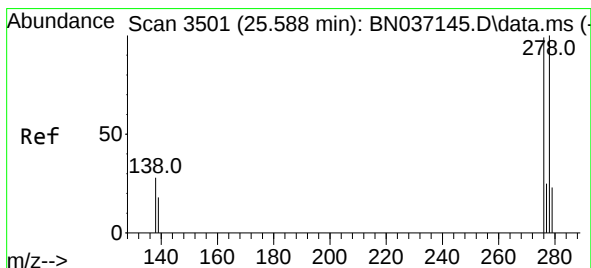
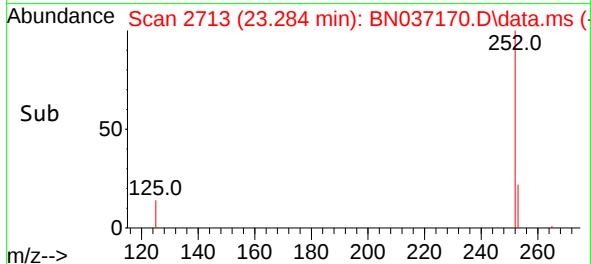
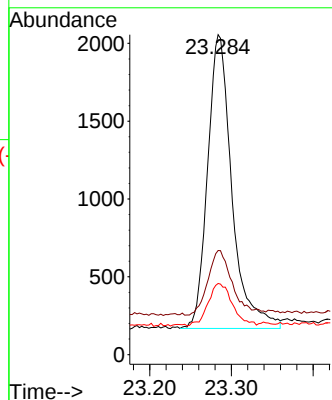
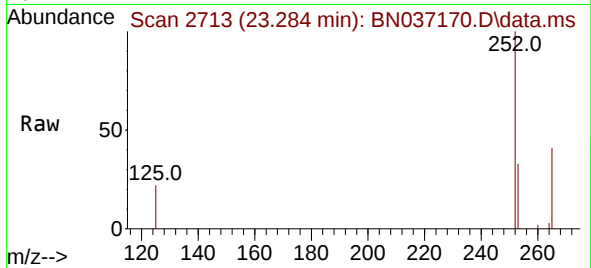




#39
Benzo(a)pyrene
Concen: 0.353 ng
RT: 23.284 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

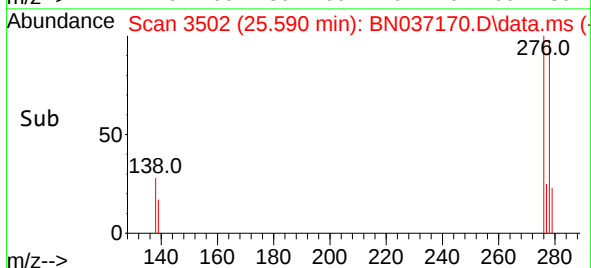
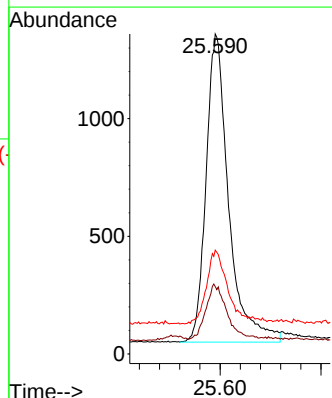
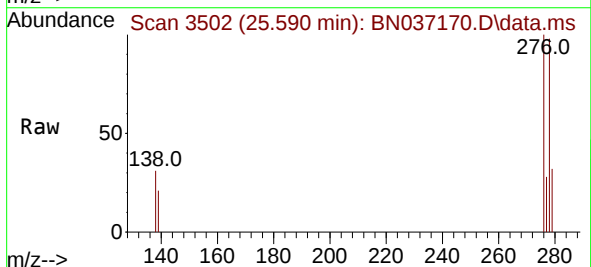
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

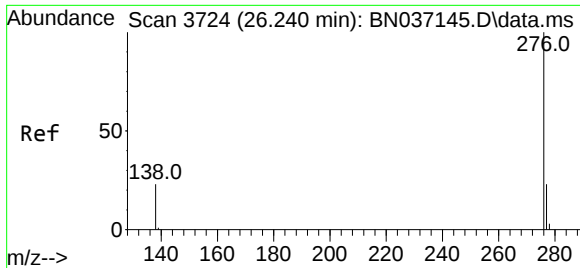
Tgt Ion:	252	Resp:	3913
Ion Ratio	Lower	Upper	
252	100		
253	32.5	25.0	37.4
125	22.2	17.0	25.6



#40
Dibenzo(a,h)anthracene
Concen: 0.405 ng
RT: 25.590 min Scan# 3502
Delta R.T. 0.003 min
Lab File: BN037170.D
Acq: 04 Jun 2025 13:53

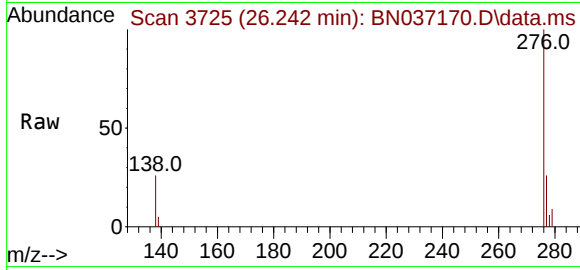
Tgt Ion:	278	Resp:	4067
Ion Ratio	Lower	Upper	
278	100		
139	21.0	17.6	26.4
279	32.4	26.0	39.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.399 ng
 RT: 26.242 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN037170.D
 Acq: 04 Jun 2025 13:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	4602
Ion	Ratio	Lower	Upper
276	100		
277	26.1	20.9	31.3
138	25.9	20.8	31.2

